



**IF PHIL  
DOES NOT  
SEE HIS  
SHADOW**

SPRING HAS SPRUNG

# FEBRUARY 2 GROUNDHOG DAY

**IF PHIL  
DOES  
SEE HIS  
SHADOW**

6 WEEKS MORE WINTER



## Does Punxsutawney Phil get it right?

February 1887

March 1887

### FIRST FORECAST

Saw  
Shadow

Predicted  
6 more  
weeks of  
winter

The Northeast, Great Lakes region, and West saw temperatures well **below** normal while the Southeast and Gulf states saw temperatures well **above** normal.

The Northeast, Great Lakes region, Ohio Valley, and Southeast saw temperatures well **below** normal while areas west of the Mississippi River valley saw temperatures **above** normal.

Source: Monthly Weather Review forms, February and March 1887

In the past 27 years,  
Phil has gotten it  
right less than **45%**  
of the time.



## Punxsutawney Phil versus the U.S. National Temperature 2005–2014

	SHADOW	FEBRUARY TEMPERATURE DEPARTURE	MARCH TEMPERATURE DEPARTURE
2014	Yes	Below	Slightly Below
2013	No	Slightly Above	Slightly Below
2012	Yes	Above	Above
2011	No	Slightly Below	Above
2010	Yes	Below	Above
2009	Yes	Above	Above
2008	Yes	Slightly Above	Slightly Above
2007	No	Below	Above
2006	Yes	Above	Above
2005	Yes	Above	Slightly Above

Source: [www.ncdc.noaa.gov/cag/](http://www.ncdc.noaa.gov/cag/)



**PREDICTED EARLY SPRING**

**16** times

10 times no record

**PREDICTED MORE WINTER**

**102** times